

### United States Patent and Trademark Office



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## NOTICE OF ALLOWANCE AND FEE(S) DUE

27752

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03/22/2004

THE PROCTER & GAMBLE COMPANY INTELLECTUAL PROPERTY DIVISION WINTON HILL TECHNICAL CENTER - BOX 161 6110 CENTER HILL AVENUE CINCINNATI, OH 45224

EXAMINER				
KIDWELL	, MICHELE M			
ART UNIT	PAPER NUMBER			
3761	IQ			

DATE MAILED: 03/22/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/304,716	05/04/1999	JAMES WILLIAM CREE	4546RC2D	1077

TITLE OF INVENTION: ABSORBENT ARTICLE HAVING FUSED LAYERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
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If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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Complete and send this form, together with applicable fee(s), to: Mail

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or <u>Fax</u> (703) 746-4000

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/304,716 05/04/1999 JAMES WILLIAM CREE 4546RC2D 1077  TITLE OF INVENTION: ABSORBENT ARTICLE HAVING FUSED LAYERS  APPLINTYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$0 \$1330 06/22/2004  EXAMINER ART UNIT CLASS-SUBCLASS  KIDWELL, MICHELE M 3761 60-4365000  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee Address" (37 CFR 1.456.)  L. Change of correspondence address or indication of "Fee	annronriate. All further com	respondence including the I selow or directed otherwise	Patent, advance orders and	notification	of maintenance fees	quired). Blocks 1 through 4 significant will be mailed to the current ss; and/or (b) indicating a separate	correspondence address as
THE PROCTER & GAMBLE COMPANY INTELLECTUAL PROPERTY DIVISION WINTON HILL TECHNICAL CENTER - BOX 161 6110 CENTER HILL AVENUE CINCINNATI, OH 45224  CINCINNATI, OH 45224  APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIBMATION NO.  99304,716 05041999 JAMES WILLIAM CREE 4546RC2D 1077  TITLE OF INVENTION: ABSORBENT ARTICLE HAVING FUSED LAYERS  APPLICATION NO. STANDARD INVENTOR ATTORNEY DOCKET NO. CONFIBMATION NO. PRILITED FINANCIAL CONFIDENCE OF THE ACCOUNTY OF THE ACCO			with any corrections or use Block	)	Fee(s) Transmittal. 7 papers. Each addition	This certificate cannot be used to onal paper, such as an assignment	for any other accompanying
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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 99304,716 0504/1999 JAMES WILLIAM CREE 4546RC2D 1077  TITLE OF INVENTION: ABSORBENT ARTICLE HAVING FUSED LAYERS  APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 SQ \$1330 06(22/2004)  EXAMINER ART UNIT CLASS-SUBCLASS  KIDWELL, MICHELE M 3761 604-155000  Change of correspondence address of indication of "Fee Address" (37 L. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a failed to the Address indication for "Fee Address" indication for "Fee Address indication for "Fee Address" indication for indication for "Fee Address" indication f	CINCINNATI, OH	45224					(Depositor's name)
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EXAMINER  KIDWELL, MICHELE M  3761  604-365000  1. Change of correspondence address or indication of "Fee Address" (37  CPR 1.503).  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. GR, alternatively, (2) the names of up to 3 registered patent attorneys or agents. GR, alternatively, (2) the names of up to 3 registered patent attorneys or agents. If no name is listed, no name with printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent, Inclusion of this form is NOT a substitute for filing an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent);   clinividual   corporation or other private group entity   governs and the printed on the patent private group entity   governs and the printed on the patent private group entity   governs and the patent group entity   governs and group entity   govern	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	Pi	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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4a. The following fee(s) are enclosed:    A check in the amount of the fee(s) is enclosed.   Publication Fee	☐ Change of corresponde Address form PTO/SB/12 ☐ "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitted (A) NAME OF ASSIGNE	n (or "Fee Address" Indicater more recent) attached. Use RESIDENCE DATA TO Be an assignee is identified beld to the USPTO or is being see	correspondence agents firm (agent) agent attorn will b  E PRINTED ON THE PAT ow, no assignee data will a ubmitted under separate co  (B) RESID	o OR, altern having as a and the ma eys or agen e printed.  ENT (print ppear on the ver. Comple	atively, (2) the name member a registered mess of up to 2 regists. If no name is list or type) to a patent. Inclusion of this form is NOTY and STATE OR CO	e of a single d attorney or stered patent ted, no name 3 assignee data is only appropris OT a substitute for filing an assi	ate when an assignment has
□ Issue Fee □ A check in the amount of the fee(s) is enclosed. □ Publication Fee □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpaymen Deposit Account Number □ (enclose an extra copy of this form).  Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  Authorized Signature) (Date)  NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.				_ <del>`</del>	individual C	corporation or other private gr	roup entity  government
□ Publication Fee □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpaymen Deposit Account Number (enclose an extra copy of this form).  Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  Authorized Signature) (Date)  NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete this form and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	• ,,	enciosea:			ount of the fee(s) is e	nclosed	
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  (Authorized Signature)  (Date)  NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	☐ Advance Order - # of 0	Copies	☐ The I	Director is h	ereby authorized by	charge the required fee(s), or	credit any overpayment, to
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	Director for Patents is reques	sted to apply the Issue Fee ar				· · · · · · · · · · · · · · · · · · ·	
other than the applicant; a registered attorney or agent; or the assignee or other parfy in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	(Authorized Signature)	<u> </u>	(Date)				
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SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	estimated to take 12 minute completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner to Under the Paperwork Recommendation of the Patent and	es to complete, including gan to the USPTO. Time will the amount of time you rais burden, should be sent to office, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virguluction Act of 1995, no patents.	athering, preparing, and sub I vary depending upon the equire to complete this foo the Chief Information O Commerce, Alexandric TED FORMS TO THIS against 22313-1450.  Dersons are required to re	mitting the individual orm and/or fficer, U.S. a. Virginia ADDRESS.			





### United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/304,716	0	05/04/1999	JAMES WILLIAM CREE	4546RC2D	1077
27752	7590	03/22/2004		EXAM	INER
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		CAL CENTER - BOX	C 161	ART UNIT	PAPER NUMBER
6110 CENTER				3761	
CINCINNATI,	OH 45224			DATE MAILED: 03/22/2004	1

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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	Application No.	Applicant(s)	
•	09/304,716	CREE ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Michele Kidwell	3761	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate community GHTS. This application is s	n this application. If not included unication will be mailed in due co	urse. THIS
1.   This communication is responsive to   Amendment C filed 1	<u>1/21/03</u> .		
2. The allowed claim(s) is/are 6-8 and 10-12.			
3. 🔀 The drawings filed on are accepted by the Examiner	r.		
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>5. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date 6.</li> <li>(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in time.</li> <li>7. ☐ DEPOSIT OF and/or INFORMATION about the depositation of the company of the com</li></ul>	e been received.  been received in Application cuments have been received of this communication to file IENT of this application.  itted. Note the attached EX ces reason(s) why the oath of the submitted. Son's Patent Drawing Review as Amendment / Comment of the header according to 37 CF sit of BIOLOGICAL MATI	on No  In this national stage application  In a reply complying with the requirement  AMINER'S AMENDMENT or NO redeclaration is deficient.  In the Office action of the drawings in the front (not the best 1.121(d).  ERIAL must be submitted. No	irements TICE OF
Attachment(s)	- <b>-</b>	Samuel Baker & Arrello Mar (DTT)	450)
1. Notice of References Cited (PTO-892)	<u> </u>	formal Patent Application (PTO-	152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		ummary (PTO-413), /Mail Date	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date		Amendment/Comment	
4.   Examiner's Comment Regarding Requirement for Deposit	8. 🔲 Examiner's	Statement of Reasons for Allow	ance

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of Biological Material

9. Other \_\_\_\_.